Sign in



google eigenvector centrality

Search Advanced Search Preferences

Web

Results 1 - 10 of about 663 for google eigenvector centrality. (0.28 seconds)

## IngentaConnect Eigenvector-centrality - a node-centrality?

Eigenvector-centrality - a node-centrality? Author: Ruhnau B.1 ... + Google. + Group of crawlers. Additional sign in | Sign out. Sign in. User name Password ... www.ingentaconnect.com/content/ els/03788733/2000/00000022/00000004/art00031 - Similar pages

## IngentaConnect Some New Results on the Eigenvector Centrality

In particular degree centrality and eigenvector centrality are compared. ... + Google. + Group of crawlers. Additional sign in | Sign out ...

www.ingentaconnect.com/.../routledg/gmas/ 2007/00000031/00000003/ art00002;jsessionid=gq32r5l5os989.alexandra - <u>Similar pages</u>

### Centrality - Wikipedia, the free encyclopedia

4.1 Using the adjacency matrix to find eigenvector centrality .... Google's PageRank is a variant of the Eigenvector centrality measure. ... en.wikipedia.org/wiki/Centrality - 33k - Cached - Similar pages

## [PDF] The mathematics of networks

File Format: PDF/Adobe Acrobat - View as HTML

For example, a variant of eigenvector centrality is employed by the. well-known Web search engine Google to rank Web pages, and works well in that context. ... www-personal umich.edu/~mejn/papers/palgrave.pdf - Similar pages

### methods - eigenfactor.org - ranking and mapping scientific journals

Eigenfactor modifies the basic eigenvector centrality algorithm to ... Like Google, we use . We define the vector as the leading eigenvector of which ...

www.eigenfactor.org/methods.htm - 22k - Cached - Similar pages

## [PDF] Monitoring Changes in the Stability of Networks Using Eigenvector ...

File Format: PDF/Adobe Acrobat - View as HTML

Google. 1. to rank their pages to be searched, using an algorithm called .... Using eigenvector centrality principle explained in section 4 nodes of the ...

research.iu.hio.no/theses/pdf/master2006/ilir.pdf - Similar pages

#### Visible Path

It is an eigenvector centrality calculation. ... where a particular website lives on a page from a Google search, you can improve a Technorati ranking. ...

p10.hostingprod.com/@www.centralityjournal.com/ archives/what\_is\_a\_technorati\_ranking.html - 29k - <u>Cached - Similar pages</u>

#### Visible Path

As is well known, Google cleverly does some network calculations to determine how to present sites on a ... It is an eigenvector centrality calculation. ...

www.centralityjournal.com/archives/ what\_is\_a\_technorati\_ranking.html - 29k - <u>Gached</u> -Similar pages

# Usage Analysis for the Identification of Research Trends in ...

The Google PageRank algorithm [Brin 1998] demonstrates how eigenvector or Bonacich centrality can be successfully applied to determine the ranking of WWW ... www.dlib.org/dlib/may03/bollen/05bollen.html - 66k - <u>Cached - Similar pages</u>

[PPT] Link Analysis: Current State of the Art File Format: Microsoft Powerpoint - View as HTML

Google's Article. Merger. Leveraging Content Investment .... The Eigenvector centrality scores correspond to the values of the principal eigenvector of the ...

dydan.rutgers.edu/Seminars/Slides/feldman.ppt - Similar pages



google eigenvector centrality
Search
Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve | Try Google Experimental

Maps News Shopping Gmail more ▼ Web

Sign in



borgatti network and flow

Advanced Search Search Preferences

The "AND" operator is unnecessary - we include all search terms by default. [details]

Web

Results 1 - 10 of about 29,000 for borgatti network and flow. (0.27 seconds)

### [PDF] Centrality and network flow

File Format: PDF/Adobe Acrobat - View as HTML

a given node (Borgatti, 1995). Thus, it measures the amount of network flow that a given.

node 'controls' in the sense of being able to shut it down if ...

www.analytictech.com/borgatti/papers/centflow.pdf - Similar pages

## Steve Borgatti - Publications Online - Published Papers in ...

Freeman, L. C., Borgatti, S. P., & White, D. R. 1991. Centrality in valued graphs: A measure of betweenness based on network flow. Social Networks, 13(2): ...

www.analytictech.com/borgatti/publications.htm - 42k - Cached - Similar pages More results from www.analytictech.com »

### Knowledge Sharing / Steve Borgatti

The structure of social network affects how rapidly information flows from one end of the network to the other. Ultimately, the speed of information flow is ...

www.socialnetworkanalysis.com/knowledge\_sharing.htm - 11k - Cached - Similar pages

# Knowing What We Know by Cross, Parker, Prusak, Borgatti :: Ageless ...

In addition to using social network analysis to map the flow of .... Stephen P. Borgatti is an associate professor of management at Boston College. ...

agelesslearner.com/articles/ knowing\_crossetal\_tc600.html - 41k - <u>Gached - Similar\_pages</u>

#### Research Publications

Borgatti, S.P. 2005. Centrality and network flow. Social Networks. 27(1): 55-71. Everett, M.G., and Borgatti, S.P. 2005. Ego-Network Betweenness. ...

linkscenter.org/publications.htm - 29k - Cached - Similar pages

### analytictech.com Borgatti, Steve - Publications - StartAid link

Centrality and network flow. Social Networks. 27(1): 55-71. [pdf] Everett, M.G., and Borgatti, S.P. 2005. Ego-Network Betweenness. Social Net ...

- www.startaid.com/review/2775520/ Borgatti-Steve---Publications.html - 31k - Cached -Similar pages

### [PPT] Flow Processes and the Structural Importance of Nodes

File Format: Microsoft Powerpoint - View as HTML

Steve Borgatti Boston College. Attacking Terrorist Nets .... How does the shape of the network interact with the rules of flow to produce different ...

www.hks.harvard.edu/netgov/files/complexity/ Borgatti%20slides%20flows%20-% 20harvard.ppt - Similar pages

#### [PDF] Centrality and Network Flow

File Format: PDF/Adobe Acrobat - View as HTML

to every other node would pass through a given node (Borgatti, 1995). Thus, it measures the. amount of network flow that a given node 'controls' in the ...

www.ima.umn.edu/talks/workshops/11-17-21.2003/ borgatti/Gentrality\_and\_Network\_Flow\_

3b.pdf - Similar pages

## [РРТ] www.msd.govt.nz/documents/events/strategic-social-...

File Format: Microsoft Powerpoint - View as HTML

Broker (B) facilitates information flow between different networks or factions (Borgatti, 2004).

The Coordinator role is associated with network closure, ...

Similar pages

# The Network Paradigm in Organizational Research: A Review and ...

[CrossRef]; Jones, C., Hesterly, W. S., & Borgatti, S. P. 1997. A general theory of network governance: Exchange conditions and social mechanisms. ... jom.sagepub.com/cgi/content/refs/29/6/991 - Similar pages



borgatti network and flow

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve | Try Google Experimental

Sign in



The Social Life of Routers

Search 🖧

Advanced Search Preferences

Web

Results 1 - 10 of about 1,710,000 for The Social Life of Routers. (0.28 seconds)

### [PDF] Social Life of Routers

File Format: PDF/Adobe Acrobat

The Social Life of Routers. Applying Knowledge of Human Networks to the Design of Computer Networks. by Valdis Krebs. e often forget that computer networks ... www.orgnet.com/SocialLifeOfRouters.pdf - Similar pages

# The Social Life of Routers: Applying Knowledge of Human Networks ...

We often forget that computer networks are put in place to support human networks person to person exchanges of information, knowledge, ideas, opinions, ... citeseer.ist.psu.edu/krebs00soc(al.html - 19k - <u>Gached</u> - <u>Similar pages</u>

### Social network - Wikipedia, the free encyclopedia

"The Social Life of Routers." Internet Protocol Journal, 3 (December): 14-25. ^ Moody, James, and Douglas R. White (2003). ... en.wikipedia.org/wiki/Social\_network - 72k - Cashed - Similar pages

### **ALA Resource Area**

Valdis Krebs, The Social Life of Routers: Applying Knowledge of Human Networks to the Design of Computer Networks, The Internet Protocol Journal, Volume 3, ... www.boider.com/ALA/ - 60k - Cached - Similar pages

#### Social Media Release: Cisco ASR 1000 Series Router Launch -> News ...

Social Media Release: Cisco ASR 1000 Series Router Launch. Headline: New Cisco Aggregation .... Cisco Announces a Quantum Shift in Networking in Second Life ... newsroom.cisco.com/dlis/2008/prod\_030408b.html - 44k - Cached - Similar pages

### Techworld.com - Cisco's router launch goes social

At Cisco's virtual campus in Second Life, the company gave a stage presentation and ... Click below to add 'Cisco's router launch goes social' to your blog. ... www.techworld.com/networking/features/ index.clm?featureID=4017&pagtype=samechan-69k - Cached - Similar pages

## PC World - Business Center: Cisco Makes Routers Fun

Cisco Makes Routers Fun Cisco launched its ASR1000 series of WAN edge routers with a gathering in Second Life, a Facebook group, and even a video game. ... www.pcworld.com/businesscenter/ article/143183/cisco\_makes\_routers\_fun.html - 45k - Cached - Similar pages

### FON to split private, public environs in routers - The Social ...

FON to split private, public environs in routers ... The hardware end of the social web acting just like the software sector Web 2.0 evangelists say should ... socialsoftware.weblogsinc.com/2006/05/24/fon-to-split-private-public-environs-in-routers/-28k - Cached - Similar pages

### Social Network Theory

"The Social Life Of Routers". Internet Protocol Journal. Volume 3, Issue 4, December 2000. [7] Retana, A., Slice, D., White, R., Advanced IP Network Design, ...

www.ccs.neu.edu/home/perrolle/ archive/Ethier-SocialNetworks.html - 46k - <u>Cached</u> - <u>Similar pages</u>

## My Router Life

... and social concerns that are at the heart of every major advance. ... The overall service provider router/switch market is typically flat or down ... ihome.ust.hk/~fwang/biog-router/ - 20k - <u>Cached</u> - <u>Similar pages</u>



The Social Life of Routers

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve | Try Google Experimental

Sign in



node AND (class OR role OR region) AND (eigenvector centrality)

Search

Advanced Search Preferences

The "AND" operator is unnecessary - we include all search terms by default. [details]

Web Results 1 - 10 of about 14,900 for <u>node AND (class OR role OR region) AND (eigenvector centrality).</u> (0.31 seconds)

## Centrality - Wikipedia, the free encyclopedia

Eigenvector centrality is a measure of the importance of a node in a network. It assigns relative scores to all nodes in the network based on the principle ... en.wikipedia.org/wiki/Centrality - 33k - Cached - Similar pages

# IngentaConnect Eigenvector-centrality - a node-centrality?

These properties allow to test given measures, for example measures based on degree, closeness, betweenness or Bonacich's eigenvector-centrality. ... www.ingentaconnect.com/content/ els/03788733/2000/00000022/00000004/art00031 - Similar pages

## Social Networks: Eigenvector-centrality — a node-centrality?\*1 ...

We then compare "node-centrality" to several well-known centrality concepts. In particular we will provide conditions under which eigenvector-centrality ... linkinghub.elsevier.com/retrieve/pii/S0378873300000319 - Similar pages

# (WO/2007/008078) METHODS FOR SPREADING OR PREVENTING SPREADING OF ...

connecting at least one node of high Eigenvector Centrality Index in a first region with at least one node of high Eigenvector Centrality Index in a second ... www.wipo.int/pctdb/en/wo.jsp?wo=2007008078& IA=WO2007008078&DISPLAY=CLAIMS - 16k - Cached - Similar pages

### (WO/2005/064850) A METHOD FOR MANAGING NETWORKS BY ANALYZING ...

... the nodes, computing an Eigenvector Centrality index for all nodes, ... a role to each node from its position in a region, as centre nodes, region ... www.wipo.int/pctdb/en/wo.jsp?WO=2005%2F064850& IA=WO2005% 2F064850&DISPLAY=CLAIMS - 18k - Cached - Similar pages

More results from www.wipo.int »

## [PDF] Eigenvector Centrality in Highly Partitioned Mobile Networks ...

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> role in the (less rapid, and less predictable) spreading from one region to another. .... results, in terms of eigenvector centrality and fraction of nodes ... reality.media.mit.edu/pdfs/Carreras.pdf - <u>Similar pages</u>

### {5} Assigned, Active Tickets by Owner (Full Description) - NetworkX

Returns a dictionary of eigenvector centrality values keyed by node. ... The base graph class is already a dict-of-dicts and could handle edge data. ... https://networkx.lanl.gov/report/5 - 29k - Cached - Similar pages

### Graph Structural Mining in Terrorist Networks

gives an overview of the Graph structural mining using Role Structural and .... actors (red nodes) are shown in figure 5 using Eigen vector centrality actor ... www.springerlink.com/index/h7036774637844uk.pdf - Similar pages

# Introduction to social network methods: Chapter 10: Centrality and ...

Eigenvector centrality and centralization for Knoke information network ....

Network>Centrality>Betweenness>Nodes can be used to calculate Freeman's ...

www.facuity.ucr.edu/~hanneman/ nettext/C10\_Centrality.html - 59k - Cached - Similar pages

## [PPT] Structural Analysis and Destabilizing Terrorist Networks

File Format: Microsoft Powerpoint - View as HTML

Betweenness Proprtion of times a node Information control; role as ... If Eigen VEctor centrality values for both nodes are equal, then we ignore the link. ... sip.qcwireless.net/DMSC2006/slide\_set/slide\_set5.ppt - Similar pages



node AND (class OR role OR region) AND (eigenvector centrality)

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve | Try Google Experimental

Maps News Shopping Gmail more ▼ Web

Sign in



social network steepest ascent

Advanced Search Search Preferences

Web

Results 1 - 10 of about 14,100 for social network steepest ascent. (0.28 seconds)

## SSRN-Steepest Ascent Tariff Reforms by Pascalis Raimondos-Moller ...

This paper introduces the concept of a steepest ascent tariff reform for a small open economy. ... Social Science Research Network. Chicago GSB ... papers.ssrn.com/sol3/papers.cfm?abstract\_id=920347 - Similar pages

### A METHOD FOR MANAGING NETWORKS BY ANALYZING CONNECTIVITY - Patent ...

A social network is thus any group of persons where the individuals have some sort ..... Rule 2 (steepest ascent). For each node i, a steepest-ascent path ... www.freepatentsonline.com/EP1700421.html - 73k - Cached - Similar pages

### Roles in networks

communities in a measured social network. The links may be of any type (as long as ..... Rule 2 (Steepest Ascent). For each node i, a steepest-ascent path ... linkinghub.elsevier.com/retrieve/pii/S0167642304000784 - Similar pages

# (WO/2007/049972) A METHOD AND DEVICE FOR ANALYSIS AND ...

7 shows the steepest-ascent graph of the same network, ..... Systems for supporting other kinds of social networks, e.g. online communities ... - www.wipo.int/pctdb/en/wo.jsp?wo=2007049972& IA=WO2007049972&DISPLAY=DESC 46k - Cached - Similar pages

[PDF] &.

File Format: PDF/Adobe Acrobat - View as HTML

The social-. networks version of the problem is the analysis of a square matrix of a .....

been found by the method of steepest ascent, then xk+ is given by ...

www.quantitativeanthropology.org/index.php?journal=QA& page=article&op=viewPDFInterstitial&pat... - Similar pages

### of 1999)

steepest ascent versus genetic algo-. rithm). Marion's argument here is ... good one for hinging together ideas of social complexity, social networks, ... www.leaonline.com/doi/abs/10.1207/s15327000em0102\_12 - Similar pages

#### JSTOR: Optimization of Transport Networks.

It focuses on the design of an optimal interurban network for the ... for a class of optimal network problems, the so-called SALMOF (Steepest Ascent Least ... links.jstor.org/ sici?sici=0004-5608(197509)65%3A3%3C489%3AOOTN%3E2.0.CO%3B2-O - Similar pages

#### Fuzzy logic in collective robotic search - Fuzzy Systems, 2003 ...

provided three different neural network algorithms:. steepest ascent algorithm, combined ..... Social Organization in Multi-agent Robotic Systems," ... leeexplore.leee.org/lel5/ 8573/27148/01206650.pdf?arnumber=120665 - Similar.pages

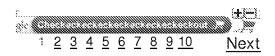
#### [PDF] The Plurality Strategy on Graphs

File Format: PDF/Adobe Acrobat - View as HTML

One way to model this is using a network, where clients are positioned on .... Climbing and

Steepest Ascent Hill Climbing from Artificial Intelligence cf. ... publishing.eur.nl/ir/repub/asset/7976/ei2006-35.pdf - Similar pages

Tuning Numeric Parameters to Troubleshoot a Telephone-Network Loop
Besides these financial- and time-investment issues, larger social issues concern ... The
methods we've tried include steepest ascent hill-climbing search, ...
doi.ieeecomputersociety.org/10.1109/64.482957 - Similar pages



social network steepest ascent

Search

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve | Try Google Experimental

Sign in



clustering (steepest OR gradient) ascent

Search

Advanced Search Preferences

Web

Results 1 - 10 of about 95,500 for clustering (steepest OR gradient) ascent. (0.26 seconds)

### Nonlinear smoothing filter using adaptive radial clustering ...

the steepest-ascent. method is introduced. This stage is applied to guide pixel. modification along the gradient direction towards the nearest. cluster. ... ieeexplore.ieee.org/iel5/7486/20374/00941306.pdf - Similar pages

### OCRed document

the nearest stationary point along the gradient directions of .... cluster center,. 3. THE QUASI-NEWTON METHODS. The steepest-ascent method used in the ... ieeexplore.ieee.org/iel5/ 8824/27931/01246713.pdf?arnumber=1246713 - Similar pages More results from ieeexplore.ieee.org »

## Download steep - steep - Steepest ascent/descent is a simple and ...

d - steepest ascent [d = 1 default)] or descent (d = 2) procedure. Outputs: ... kmeans-ISODATA algorithm - Clustering algorithm of k-means and ISODATA ... webscripts.softpedia.com/script/Scientific-Engineering-Ruby/ Statistics-and-Probability/steep-35696.html - 61k - <u>Cached</u> - <u>Similar pages</u>

# [PDF] Preserving Class Discriminatory Information by Context-sensitive ...

File Format: PDF/Adobe Acrobat - View as HTML

2.2.1 Steepest-Ascent Hill Climbing Algorithm. To search the local maximum for example x from the object class, we can use the gradient. of the density map. ... www.cs.tamu.edu/academics/tr/tamu-cs-tr-2005-2-3 - Similar pages

# [PDF] MEAN-SHIFT ANALYSIS USING QUASI-NEWTON METHODS Changjiang Yang ...

File Format: PDF/Adobe Acrobat - View as HTML

cluster center. 3. THE QUASI-NEWTON METHODS. The steepest-ascent method used in the ... except that the shift in the gradient direction (6) is replaced ... www.cfar.umd.edu/~daniel/daniel\_papersfordownload/yanglCiP2003.pdf - Similar pages

## [PDF] Improving ICE Service Selection in a P2P System using the Gradient ...

File Format: PDF/Adobe Acrobat - View as HTML

ciently discovered by clients using gradient ascent search. ... which provide negative feedback on the excessive clustering ...

www.jimdowling.info/pubs/dowling-j\_fcep2p\_saso07.pdf - Similar pages

#### Mean Shift, Mode Seeking, and Clustering

Mean shift is steepest ascent with a varying step size that is the magnitude of the gradient. A notorious problem associated with steepest ascent with fixed ... doi.ieeecomputersociety.org/10.1109/34.400568 - Similar pages

### ScienceDirect - Computational Materials Science: A fast and ...

More specifically, a steepest ascent move from a grid point (i, j, k), is made along the direction which maximizes the charge density gradient, ... linkinghub.elsevier.com/retrieve/pii/S0927025605001849 - Similar pages

## [PDF] C SOM: U\*C 1 Introduction 2 SOM with emerging distance and density ...

File Format: PDF/Adobe Acrobat - View as HTML

of a cluster are those regions with largest density, a gradient ascent on the P-Matrix is

immer-. sive. Clusters may also be defined by density alone ... www.uni-marburg.de/fb12/datenbionik/ pdf/pubs/2005/ultsch05clustering - Similar pages

The Bootstrap Widrow-Hoff Rule as Cluster-Formation Algorithm standard algorithm performs gradient ascent in a crude model of the log ..... steepest ascent in some sensible statistical measure such as log likelihood ... www.mitpressjournals.org/ doi/abs/10.1162/neco.1990.2.3.355 - Similar pages



clustering (steepest OR gradient) ascent
Search
Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve | Try Google Experimental